

### **Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

### **Listing of Claims:**

1. (currently amended) A wireless terminal for use in the transmitting and receiving frequency bands of a frequency duplex system, comprising transmitting and receiving stages and signal propagating means coupled to the transmitting and receiving stages, wherein the signal propagating means comprises a single radiating antenna structure having sufficient bandwidth to cover the larger one of the transmitting and receiving frequency bands, a receiving filter and a transmitting filter coupled by respective feeds to the antenna structure, wherein the antenna structure comprises a Planar Inverted-F Antenna (PIFA) with two differential slots which separate the PIFA into a central element and two outer elements, the central and outer elements being interconnected, in that a free end of the central element is connected to a ground plane and in that free ends of the two outer elements are connected respectively to the receiver and transmitter filters.

2. (canceled)

3. (canceled)

4. (canceled)

5. (currently amended) A terminal as claimed in ~~claim 3 or 4~~, claim 1, characterised in that the differential slots are of substantially the same size and shape.

6. (currently amended) A terminal as claimed in ~~claim 3 or 4~~, claim 1, characterised in that the differential slots are asymmetric.

7. (currently amended) A terminal as claimed in ~~any one of claims 1 to 6~~, claim 1, 5, or 6, characterised in that the transmitter and receiver filters are Bulk Acoustic Wave (BAW) filters.

8. (currently amended) A module for use in a wireless terminal operable in the transmitting and receiving frequency bands of a frequency duplex system, comprising signal propagating means including a single radiating antenna structure having sufficient bandwidth to cover the larger one of the transmitting and receiving frequency bands, a receiving filter and a transmitting filter coupled by respective feeds to the antenna structure and having terminals for connection to the RF stages of the wireless terminal, wherein the antenna structure comprises a Planar Inverted-F Antenna (PIFA) with two differential slots which separate the PIFA into a central element and two outer elements, the central and outer elements being interconnected, in that a free end of the central element is connected to a ground plane and in that free ends of the two outer elements are connected respectively to the receiver and transmitter filters.

9. (canceled)

10. (canceled)

11. (canceled)

12. (currently amended) A module as claimed in ~~any one of claims 8 to 11~~, claim 8, characterised in that the transmitter and receiver filters are Bulk Acoustic Wave (BAW) filters.